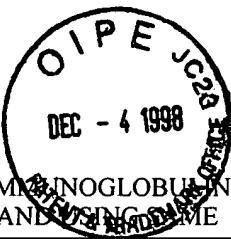


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: S.L. Morrison et al. Examiner: Not yet assigned
Serial No.: 09/095,385 Group Art Unit: 1646
Filed: June 10, 1998 Docket: 30435.45USU1
Notice of N/A Batch No.: N/A
Allow. Date:
Due Date: N/A
Title: SECRETORY IMMUNOGLOBULINS PRODUCED BY SINGLE CELLS AND METHODS
FOR MAKING AND USING SAME



GP/646
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DEC 09 1998

MAILED FROM
CUSTOMER
SERVICE CENTER

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on December 4, 1998.

By: 
Suzie J. McCleave

Assistant Commissioner for Patents
Washington, D.C. 20231

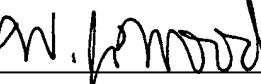
Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Information Disclosure Statement (3 pgs.), Form 1449 (1 pg.) and 23 references
- Return postcard

Please consider this a PETITION FOR EXTENSION OF TIME for a sufficient number of months to enter these papers, if appropriate. Please charge any additional fees or credit overpayment to Deposit Account No. 13-2724. A duplicate of this sheet is enclosed.

MERCHANT, GOULD, SMITH, EDELL,
WELTER & SCHMIDT
Westwood Gateway II, Suite 400
11150 Santa Monica Blvd.
Los Angeles, CA 90025
(310) 445-1140

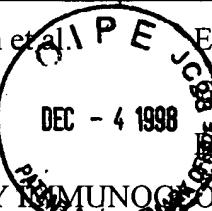
By: 
Name: William J. Wood
Reg. No.: 42,236
WJW/sjm

#714L
03/05/99

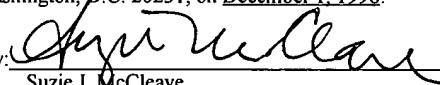
S/N 09/095,385

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: S.L. Morrison et al.  Examiner: Not yet assigned
Serial No.: 09/095,385 Group Art Unit: 1646
Filed: June 10, 1998 Focket No.: 30435.45USU1
Title: SECRETORY IMMUNOGLOBULINS PRODUCED BY SINGLE CELLS
AND METHODS FOR MAKING AND USING SAME

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on December 1, 1998.

By: 
Suzie J. McCleave

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. §1.97(b))

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

- Exhibit 1. Mazanec, et al. (1987) J. Virol. 61:2624
- Exhibit 2. Mazanec, et al. (1989) J. Immunol. 142:4275
- Exhibit 3. Renegar, et al. (1991) J. Immunol. 146:1972
- Exhibit 4. Brown, et al. (1970) J. Clin. Invest. 49:1374
- Exhibit 5. Lindh, (1975) J. Immunol. 114:284
- Exhibit 6. Hirt, et al. (1993) Cell 74:245–255
- Exhibit 7. Lullau, et al. (1996) J. Biol. Chem. 271:16300
- Exhibit 8. Ma, et al. (1995) Science 268:716–719
- Exhibit 9. WO 89/07142
- Exhibit 10. J.F. Piskurich, et al. (1995) J. Immunol. 154:1735–1747
- Exhibit 11. Ma, et al. (1998) Nature Med. 4(5):601–606
- Exhibit 12. Tamer, et al. (1993) Mol. Immunol. 30(4):413–421
- Exhibit 13. Chintalacharuvu, et al. (1996) J. Immunol. 157:3443
- Exhibit 14. Mostov, et al. (1983) Meth. Enzymol. 98:40

S/N 09/095,385

- Exhibit 15. Schneiderman, et al. (1989) Proc. Natl. Acad. Sci. USA 86:7561
- Exhibit 16. Knight, et al. (1975) J. Immunol. 115:595
- Exhibit 17. Weltzin, et al. (1989) J. Cell Biology 108:1673–1685
- Exhibit 18. Winner et al. (1991) Infect. Immun. 59:977
- Exhibit 19. Coloma et al. (1992) J. Immunol. Meth. 152:89
- Exhibit 20. Chintalacharuvu et al. (1991) J. Cell Physiol. 148:35
- Exhibit 21. Chintalacharuvu et al. (1993) Mol. Immunol. 30:19
- Exhibit 22. Oravax Report
- Exhibit 23. Chintalacharuvu and Morrison (1997) Proc. Natl. Acad. Sci. USA 94: 6364–6368

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each document or other information listed on the enclosed Form 1449 is provided.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

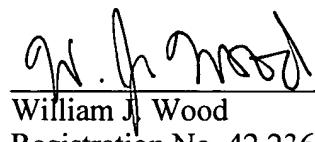
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialled by the Examiner, to the undersigned with the next official communication.

S/N 09/095,385

Please charge any additional fees or credit any overpayment to Deposit Account
No. 13-2724.

Respectfully submitted,

Date: 12/11/90



William J. Wood
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